

Title (en)

Process for producing highly water-absorptive polymers.

Title (de)

Herstellungsverfahren für hoch wasserabsorbierende Polymere.

Title (fr)

Procédé pour la préparation de polymères très hydro-absorbants.

Publication

**EP 0398653 A1 19901122 (EN)**

Application

**EP 90305231 A 19900515**

Priority

JP 12168589 A 19890516

Abstract (en)

There is provided a process for producing a substantially water-insoluble, highly water-absorptive polymer which comprises subjecting an aqueous solution of a monomer comprising as a main component acrylic acid and/or its alkali metal salt to polymerization in the presence of a hypophosphorous acid compound.

IPC 1-7

**A61L 15/00; C08F 220/06**

IPC 8 full level

**A61L 15/60** (2006.01); **C08F 2/10** (2006.01); **C08F 2/44** (2006.01); **C08F 20/04** (2006.01); **C08F 20/06** (2006.01); **C08F 120/04** (2006.01); **C08F 220/04** (2006.01); **C08F 220/06** (2006.01)

CPC (source: EP KR)

**A61L 15/00** (2013.01 - KR); **A61L 15/60** (2013.01 - EP); **C08F 2/44** (2013.01 - KR); **C08F 20/04** (2013.01 - EP); **C08F 20/06** (2013.01 - KR); **C08F 220/06** (2013.01 - KR)

Citation (search report)

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